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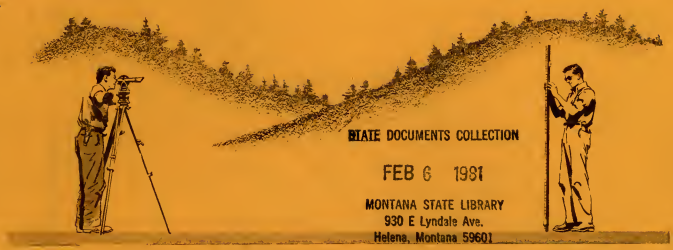
MONTANA HIGHWAY DEPARTMENT



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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

FEBRUARY 2, 1981

PLEASE RETURN

BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
IDAHO
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
DANIELS
SHERIDAN
FLATHEAD
LAKE
PONDERA
BLAINE
VALLEY
ROOSEVELT
SANDERS
TETON
CHOUTEAU
RICHLAND
MINERAL
MISSOULA
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
GARFIELD
MCCONE
DAWSON
JUDITH BASIN
PRAIRIE
WIBAUX
CLARK
POWELL
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
GRANITE
BROADWATER
YELLOWSTONE
TREASURE
CUSTER
FALLON
RAVALLI
JEFFERSON
GALLATIN
SWEET WATER
STILL WATER
LODGE GRASS
BIG HORN
POWDER RIVER
CARTER
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CARBON
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved
H.J. Anderson, Director
Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

JANUARY 30, 1981

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly cloudy with some rain and snow during the past period. Temperatures from 20^{o} to 42^{o}. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Missoula, MT

Horizontal and vertical control data is completed and was submitted to the Division Office on January 21, 1981. 389 man days have been used to date, for the field work. Work remaining is making section ties to the horizontal control.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Field work on this project was resumed on 1-12-81. 48 man days have been used since work resumed on the project. A four man engineering crew is assigned to the project. Cross-sectioning is completed from Sta. 0+00 to Sta. 50+00. Topography has been measured from Sta. 0+00 to Sta. 50+00. This survey has been extended West to connect to a more recent constructed project and will add approximately 0.3 miles to the survey.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

5 man crew running traverses, centerline, and BM's on project.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Robert Lajoie, Designer III
Missoula, MT

No work on this project this past period. Personnel on other assignments. Design remains 29% complete.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work on subject project this past period consisted of making PIH changes, inking of summaries, and special provisions. Design remains 85% complete. Data will be forwarded to Helena in February.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Work started on this project January 5, 1981, setting horizontal control points. The survey crew is now running the traverse and work is about 10% complete with 66 man days used to date.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of plotting of topog on cross-sections and plan sheets. Design remains 25% complete. Personnel also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work has been done on this project since the Preliminary P.I.H. and Public Hearing was held on Feb. 27, 1980. Design remains 40% complete. Personnal on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Co.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Three men have been working on notes.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

Work is being done on final quantities as time permits.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979

Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date -

Only minor work has been performed during the past month. Construction layout is 80% complete; contract time elapsed is 80%; and the contract as a whole is 80% complete.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair. The contractor worked one eight hour shift per day, employing 7 to 13 men. Work consisted of finishing concrete on deck overhangs and barrier walls on spans 1 and 2 E.B. and spans 1, 2 & 3 W.B., installing safety nets, placing bolts in Structural Steel, dismantling barge and removing same from project and removing access roads and restoring river banks on East & West side of river. The project as a whole is 81% complete.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Overlay
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981

No activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 4 employees are presently assigned to the project.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Co.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate has been returned from the field. Corrections will be reviewed in February.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completed Date - July 15, 1980
Effective Opening Date - N/A

Two men are working on the Final Estimate.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The contractor is erecting structural steel. 39% of the contract time has elapsed; and the contract as a whole is 40% complete.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading, Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917.560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past weeks has consisted of erecting structural steel on spans 6,7 and 8 WB, the outside line of girders on spans 1,2,3 & 4 EB and all girders on spans 5 and 6 EB. Construction layout is 40% complete; contract time elapsed is 32%; and the contract is 67% complete. 3 engineers and 14 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The end bent is complete up to the beam seat. Forming is underway on the river pier. Work Bridge is 10% complete; Bridge Survey Controls 40% complete. Construction layout is 70% complete. 18% of the contract time has elapsed; and the contract is 5% complete.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Completion Date - 10/28/80
Effective Opening Date - N/A

The Final Estimate was submitted to Helena on January 6, 1981.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Effective Opening Date - _____

The project was completed on December 31, 1980. One engineer is working on final quantities.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The project was completed on December 18, 1980. One engineer is working on final quantities.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date - _____

Work has been suspended on the project. The construction layout is 78% complete; contract time elapsed is 72%; and the contract as a whole is 75% complete. 2 engineers are employed.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5' Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Nov. 1980

Three men worked 3 days setting expansion dates. Contract time elapsed is 73% complete; and the contract as a whole is 98% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90=2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - _____

Crusher producing 3/4" C.T.S. A Gr-2 and placing in stockpile. No other work. Contract time elapsed is 49%; contract as a whole is 35% complete. 10 engineers and 7 men are employed working 5/8 hrs. per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Engineering personnel are working on final quantities.

I 90-2(69)127, I 90-1(89)57 & Rest Areas
I 90-1(92)76
Renovation of Rest Areas
Amount of Contract - $68,844.00
Work Proceed Date -
Work Started -

General Contracting, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - June 1981
Effective Opening Date - N/A

The contractor is waiting on weather and materials to start work. He plans to start work in about two weeks.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

There is no change in any items since the last report. There are no State employees working on the project at the time. The contractor remains on a shut down basis. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 87% complete.

HES 5-1(3)13, HES 5-2(12)20,
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jim Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/17/80

The contractor completed the project. Crew on other projects.

HES 5-1(4)2, DeSmet Interchange
Safety Improvement
Amount of Contract - $46,921.50
Work Proceed Date -
Work Started -

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days

There is a pre-construction conference set for Feb. 4. Starting of the project is planned to start on Feb. 9, 1981.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date -
Work Started -

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 6492460
Contract Time - 30 Working Days
Probable Completion Date - July 1981
Effective Opening Date - N/A

We have received no word from the contractor.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction, Inc.
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date -

Hilde Construction Co. has 1 man working on Temporary Erosion Control on project.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

The Final Estimate has been returned to the field for correction.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Contractor still has miscellaneous clean up work to do on job, 2 men in office working on final quantities.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date -
Work Started -

Coral Construction Co.
Canby, Ore., Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - June 1981
Effective Opening Date - N/A

We have received no word from the contractor on this project.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate has been checked in Glendive and is being returned to Missoula for correction by field personnel.

RS-DP 224(14), U-3, Reserve Street
Length - 331.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate is being checked in the Division Office. It will be submitted to Helena about February 6, 1981.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Completion Date - 11/26/79
Effective Opening Date - 6/15/79

The Final Estimate is being checked in Lewistown.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

At the present time the project is on a winter shut down. Work remaining is the Guard Rail End Anchors, Delineation & Seal & Chip operations. Construction layout is 90% complete; 61% of the contract time has elapsed; and the contract as a whole is 90% complete.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,394.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Completion Date - 1/7/81
Effective Opening Date - N/A

The project was completed on January 7, 1981. The crew is working on other assignments.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

As soon as the landscaping is completed and acceptable the project will be complete. 3 men are employed. Construction layout is 99% complete; 96% of the contract time has elapsed; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days

Crew is working on other projects.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Amount of Contract - $12,250.00
Work Proceed Date - June 17, 1980
Work Started - June 10, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - Aug. 7, 1980
Effective Opening Date - N/A

The Final Estimate was submitted to Helena on December 10, 1980.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Company
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days
Completion Date - 10/31/80

The Final Estimate will be submitted to Helena about February 10, 1981.

SMP 4199-80, Crushing & Stockpiling
2 crusher setups in Missoula
and Ravalli Counties

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 30 Working Days
Probable Completion Date - April 1981

Contractor has filed for permits. Will be on shutdown till permits are issued. Contract is 0% complete with 0% of contract time elapsed.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

JANUARY 30, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending January 30, 1981.

G E N E R A L

Progress has been fair. Weather has ranged from clear to cloudy with record breaking warm temperatures and considerable precipitation late in the period. Very little snow at lower elevations. Day time temperatures ranged from +30° to +40°, with night temperatures from +20° to +35°. Highways are in above average winter driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby -Kalispell
Elk Hill - Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1/26/81

Ken Chrisinger, Field Proj. Manager
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work on design the past period. One hundred thirteen man days have been used to date on design, which is approximately 36% complete. A four man survey crew began work on a major line change January 26, 1981.

F-1-1(5) East of Troy
Weigh Station
Scheduled for April, 1981 Letting

Ken Chrisinger, Field Proj. Manager
Kalispell, Montana 59901
Phone: 752-1160

General Telephone crew worked January 12 through January 15 and completed the telephone portion of the relocation. This completes all utility relocations.

F-1-2(3) 148 Unit 2 & LSF-1-275(5)
Coram - West Glacier Section
Length - 4.8 Miles

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327

Due to adverse court decision, all field work has been suspended until further notice. The Burlington Northern completed painting on the West Glacier Underpass November 3, 1980. One engineer has been reassigned to other projects.

F-1-2(3)142
Hungry Horse - Coram Section
Length - 6.0 Miles

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327

Due to adverse court decision, all field work has been suspended until further notice. No utility work has been performed to date.

F-5-4(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked ten days the past period on a revised earthwork run and cross sections. Work will begin on right-of-way design, when prints are received. Two hundred seven man days have been used to date on design, which is approximately 26% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 15, 1981

A Plan-In-Hand was held on January 15, 1981. Two men worked twenty days the past period on plan-in-hand revisions and drainage design. A preliminary design of drainage will be submitted this week to the Hydraulics Unit for review and further recommendations. Grade changes have been submitted to the Bridge Bureau. A request has been made of the Materials Bureau to review the surfacing for possible redesign. The Materials Bureau is presently testing two sites for the feasability of Dry Wells. One hundred forty three man days have been used to date on design, which is approximately 50% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

A four to five man survey crew worked four days the past period setting control points in preparation for measuring distances on the line projection behind Kim's Meats. A hostile reception was met from the local landowners and after a meeting with them the project was shelved pending further studies on the alternatives. The consultant designer is presently awaiting results of these studies with the design remaining 62% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

There has been no work on design the past period. Two hundred forty nine man days have been used the past period on design, which is approximately 68% complete. A three to five man survey crew worked five days the past period running in the projected centerline from Dayton north.

F-5-3(5) 112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer has suspended work pending the citie's desires for deleting a portion of their project. The design is approximately 95% complete.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

It has been tentatively decided to design, in advance, a short section of the project, in the vicinity of the proposed Kootenai Falls Dam. This section would be approximately two miles in length. Design, by division personnel, will proceed as time permits.

F 52-1(1) 11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

Plans are presently being prepared for Final Plan-In-Hand. The contract is approximately 79% complete.

RS 211-1(1)0
Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held in the near future to determine the actual scope of work to be done by the Dept. of Highways, to improve the grade at the railroad crossing.

RS-352-1(1)0 Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

There has been no work on design the past period. Forty eight man days have been used to date on design, which is approximately 75% complete.

RS-382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327
Est. Comp. Date - Feb. 6, 1981

Progress has been good the past period. A six member survey crew finished the section ties and line change from sta. 115± to 138± , and field work on the three bridge surveys has been completed, leaving cross sections on three curves to be extended and the hyd.-1 forms for the bridge surveys to be completed. Four hundred ninety seven man days have been used to date with the survey approximately 92% complete.

M6701 (1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume in the near future. One hundred twenty four man days have been used to date with the location approximately 40% complete.

F-5-2(9) Ronan to Polson
Access Control
Length 12 ± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Project Mgr.
Hot Springs, Montana 59845
Phone: 741-3327
Est. Comp. Date - Pending

Work on this survey will be started upon completion of the Perma-North location survey, estimated to be late next week.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Br. End Treatment U.S. 2 East and
Intersection Improvement 1 Mi. So.
Kalispell - U.S. 93
Length - 0.02 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
FPM - Unassigned
Contract Time - 45 Working Days
Est. Comp. Date - Pending

No field work the past period. The contractor has not requested a pre-construction conference date. State personnel will be assigned in the near future.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - Octover 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Comp. Date - September 17, 1980
Effective Opening Date - N/A

One to two personnel worked intermittantly on the final as time permitted. The estimated submittal date to the Division office is February 6, 1981.

F-5-2(14) H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - Nov. 29, 1979
Contract Awarded - Dec. 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

No work on the final, due to personnel working on other projects. The estimated submittal date to the Division office is February 20, 1981.

RS-TQS-DP 206-1(2)4 Half Moon South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug. 27, 1980

RS-TQS-DP'206-1(2)4 Half Moon South (continued)

One to three engineers worked twenty eight man days this past period on the final and supporting data. All notes have been submitted to the division office for checking. The remaining supporting data is currently being worked on as schedules permit. Submittal date for all data is Feb. 11, 1981.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - April 1, 1981
Effective Opening Date - N/A

The remaining work consists of the installation of one sign and some minor cleanup which will probably be done in the spring. The project remains 99% complete with 73% of the contract time expired. One engineer is working on notes as time permits.

RS 486-1(3)0 & F38-1(4)4 U-1
Nucleus Avenue & Col. Falls E & W
Grade, Gravel, Pl. Mix Bit. Surf., Seal, Cover
Lighting & Signing and Storm Drain
Length - 0.6 Miles
Contract Let - Jan. 16, 1981
Contract Awarded - Jan. 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - Not Received to Date

American Asphalt Inc.
Missoula, Montana 59801
Gerald Roat, Field Project Mgr.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Comp. Date - Pending
Eff. Opening Date - Pending

Utility relocations are complete. A four to five member crew worked eighteen days the past period running levels, checking doorway and driveway elevations, staking storm drain , making the construction layout approximately 5% complete. The contractor has not requested a pre-construction meeting as yet. Tentative date for starting construction is April 1, 1981.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Mgr.
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

The project is on winter shutdown with 76% of the projects completed with 42% of contract time elapsed.

Construction layout is approximately 75% complete with three to four state personnel working on notes in office.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - Jan. 12, 1981
Work Started - January 26, 1981

Schellinger Const. Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana
Phone: 755-5717
Contract Time - 50 Working Days
Est. Comp. Date - March 15, 1981

The contractor received his air quality permit on January 23 and started crushing on Monday morning, January 26, 1981. He is currently crushing in Pit #2440-33 (Woods Bay Pit) and is working five 8 hour shifts per week. Two State employees are currently assigned to the project; one as a tester and the other as scaleman. As of January 28, there were 2,349.3 tons crushed, making the contract 6% complete with 6% of contract time elapsed.

Howard C. Stockwell for
Thomas J. Barnard, P.E.,
Supv. - Div. Construction Section

DEPARTMENT OF HIGHWAYS
Butte, Montana
January 29, 1981

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction and Preconstruction Operations in Division 2130 for the period ending January 27, 1981. The weather has been warm with snow showers and temperatures ranging from +5° to + 51°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Estimated Completion Date:
Unknown

No work the past period. Centerline run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I 15-3(11)143
Elk Park Bernice
Location Survey
10.2 Miles
Jefferson County

Claude Flynn, Manager
Field Project
Butte, Mt. Tel. 494-2723
Probable Completion Date:
March 31, 1981

Work the past period consisted of tieing in Forest Service Access Road and laying out Detour on railroad grade. A five (5) man crew expended 35 man-days.

I 15-3(12)150 P. E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, MT
Probable Completion Date:
November 20, 1981

ROAD
MORRISON-MAIERLE
Minor work accomplished. Received survey information for Detour Road from M.D.O.H. on 1/15/81. Resuming design work accordingly. Project as a whole is 67% complete.

DEPARTMENT OF HIGHWAYS
Work the past period consisted of referencing points Sta. 950 to 1050, staking centerline Access Road "B", profiling Centerline Access Road "A" and tieing in mining claims Sta. 1070 to 1100. There is a five (5) man survey crew on this project.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
September 30, 1981

Work for the period consisted of stationing and typical section computations of the Mainline and Ramps. A three (3) man crew expended 8 man-days for a total of 8 man-days used to date. Mainline stationing and typical sections are 100% complete. Ramp stationing and typical sections are 50% complete. Design of the project as a whole is 11% complete.

S 34(4)Section 2
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, MT.
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days.

IR 90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
September 30, 1981

Work for the period consisted of stationing and typical section computations of the mainline and ramps. A three (3) man crew expended 11 man-days for a total of 11 man-days used to date. Mainline stationing and typical sections are 90% complete. Ramp stationing and typical sections are 80% complete. Design of the project as a whole is 12% complete.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
Unknown

No work the past period. All data was sent to Helena on October 28, 1980 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte, MT
Est. Completion Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 man days used to date.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 Miles

Raymond M. Grant
Designer III
Butte, MT
Completion Date:
January 14, 1981

Design work on the project is complete and final plans submitted to Helena Jan. 14, 1981.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant
Designer III
Butte, MT
Estimated Completion Date:
March 27, 1981

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the county of Butte-Silver Bow re-evaluates their road building priorities.

S 549-1(1)0
Whitehall Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, MT
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 5807(1)
M 5807(2)
M 5818(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th. to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, MT
Probable Completion Date:
April 3, 1981

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1) Cont'd.

Received FHWA and Highway review and comments. Met with FHWA to discuss Chapter 2. Proceeding to rewrite or add/delete subject to comments. Clete Daily met with Helena Improvement Society to discuss project. Project as a whole is 81% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant
Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:
Unknown

There was no work on the Project during the past period. Plotting, checking and inking of the profile is 100% complete. Drawing of the hardshell and Form HYD 1 is 100% complete. Plotting, checking and inking of the cross sections is 65% complete. The Bridge Situation Sheet (Form HYD 1) and other pertinent data was sent to Helena on October 15, 1980. A total of 97 mandays have been used on the location survey.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver-Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 50 Working Days
Completion Date:
July 14, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance July 14, 1980. It is estimated that final data will be submitted to Helena on May 22, 1981.

I 000B(2)U-7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: May 28, 1980
Bid Price: $21,489.10
Work Started: June 19, 1980

Triangle Const. & Engineering
Anaconda, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 30 Working Days
Completion Date:
September 26, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Nov. 7, 1980. It is estimated that Final Data will be sent to Helena on April 10, 1981.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave., with 11th. Ave. & Helena Ave.
0.000 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
Sept. 17, 1980
Effective Opening Date: N/A

Checking of Final Data is complete in Division Office. It is estimated that Final Data will be submitted to Helena on January 30, 1981.

F 8-2(18)45
Intersection Improvement, 11th. Ave. & Fee St., Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, MT
Carl Engstedt, E. T. 3
HELENA, MT - Tel. 449-3031
Contract Time: 30 Working Days
July 9, 1980: Completion Date
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 6, 1981.

F 8-4(1)77 U-1
Plant Mix Overlay - Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Final data was submitted to Helena on January 23, 1981.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida-North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Const., Co.
Butte, MT
Irvin Broell, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel.276-3578
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1 Cont'd.

ROAD
Project on winter shut-down. The 1/2 mile detour from Station 2940 to 2962 is now open for traffic. Project as a whole is 90% complete with 98% of the contract time elapsed. Construction layout as a whole is 100% complete, with 7 engineers engaged.

BRIDGES:
There was no work during the past period due to winter shutdown. Snowline Interchange at Sta. 2888+20.00: These structures are 100% complete. Monida Interchange at Sta. 3365+00.00: These structures are 100% complete. Separation at Sta. 3222+00.00: These structures are 100% complete. Bridge over U.P.R.R. at Sta. 3306+70.65: This structure is 97% complete. Bridge over Junction Creek: All three structures are 100% complete. Percentages complete for the items are as follows: Class AD Concrete 100 %, Reinforcing Steel 100%, Structure Excavation 100%. All Piling 100%, All Prestressed Beams 100%, Class BD Concrete 97%, Structural Steel 100%, Protective Coating 100%. The structures as a whole are 97% complete.

I IG 15-1(46)9 U-2
Lima-South (North Section)
Add 2 Lanes-Grading, Surfacing
& Construction 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) & a
481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Const., Co.
Butte, MT
Joseph Bettle, Manager
Field Project (Road)
Lima, MT - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, MT - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
June 30, 1981
Effective Opening Date:

ROAD
Work the past period consisted of flattening shoulders on old pavement under E.W.O. # 1 and removing pavement markings. The contractor employed 11 men for 10-8 hour shifts. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction Layout as a whole is 99% complete with 7 engineers engaged.
BRIDGES:
There was no work during the past period. Lima Interchange at Station 2590+00.00: This structure is 100% complete. Bridge Over U.P.R.R. at Sta. 2713+00.06: No work. Percentages complete for the items are as follows: All piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%. The structures as a whole are 67% complete.

I 15-1(51)37 U 1
Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471

I 15-1(51)37 U-1 Cont'd.
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Contract Time: 130 Working Days
Completion Date:
Octcber 23, 1980
Effective Opening Date: N/A

Final Inspection and Acceptance Nov. 6, 1980. It is estimated that Final Data will be submitted to Helena on May 8, 1981.

I 15-1(51)37 U-2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Const., Co.
Great Falls, MT
Frank Caprara, Manager
Field Project (Road)
Dillon, MT - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, MT - Tel. 683-2516
Contract Time: 190 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date:

ROAD
Project on winter shut down. Project as a whole is 75% complete with 76% of the contract time elapsed. Construction layout as a whole is 82% complete with 8 Engineers engaged.
BRIDGE:
Contractor on winter shut-down. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Const., Co.
Butte, MT
Robert Gilman, Manager
Field Project
Dillon, MT - Tel. 683-2471
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date: N/A

Bridge Over Beaverhead River at Station 562+42: Driving sheet piling for shoring & crib pier No. 3 and excavating for footings at pier No. 3. Dressing up berm & 2:1 slope around bent No. 5 & No. 6. Tying up column steel assemblies for pier No. 3. Bridge Over Beaverhead River at Sta. 764+36.1: Forming, placing & tying reinforcing steel in Bents No. 1 and No. 4 backwalls. Bridge Over Beaverhead River at Sta. 764+80.0 K-Line: Forming, placing & tying reinforcing steel in Bents No. 1 & No. 4 backwalls. Forming base deck spans 1 thru 3 and end & int. diaphrams. Tying up diaphram reinforcing steel assemblies. The contractor worked nineteen (19) eight (8) hour shifts employing an average of nine (9) men.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete Girder Bridge(2)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 185 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

Work the past period consisted of stripping, finishing and backfilling Bent # 4, forming and pouring Bent # 1 Cap., setting five (5) 45' Ty A beams on span # 3, setting five (5) Ty A beams on span # 2 and forming & pouring Bent # 1 and Bent #4 backwalls. The contractor employed 5 men for 15-8 hour shifts. Project as a whole is 74% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 Engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a Prestressed Concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Started: May 27, 1980

Morgan & Oswood Const. Co., Inc.
Great Falls, MT
Larry Brazda, Manager
Field Project
Dillon, MT - Tel. 683-2516
Contract Time: 150 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

Work the past period consisted of forming Bent # 4 backwall, excavating and pouring Bent # 1 footing, forming & pouring Bent # 1 Columns and Bent # 4 backwall and backfilling Bent # 1. The contractor employed 6 men for 19-8 hour shifts. Project as a whole is 64% complete with 87% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR 15-1(62)1 U-2 &
IR 90-3(50) 184 U-2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: June 19, 1980
Bid Price: $566,000.00
Work Started: Sept. 2, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
June 15, 1981
Effective Opening Date: N/A

Contractor on winter shut-down. Project as a whole is 43% complete with 48% of the contract time elapsed. Construction layout as a whole is 39% complete with 2 Engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver-Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 12, 1981
Effective Opening Date: N/A

All major work on project completed. Chip & Seal operations will commence when weather permits after May 15, 1981. Project as a whole is 89% complete with 87% of the contract time elapsed.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of Dual Prestressed
Concrete Girder Bridge (2)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9,1979

McIntyre Const., Co.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder MT - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on February 20, 1981.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgan & Oswood Const., Co., Inc.
Great Falls, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 220 Working Days
Completion Date:
Nov. 13, 1980
Effective Opening Date: N/A

Final Data has not been received in Division Office as yet. It is estimated that Final Data will be submitted to Helena on March 27, 1981.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a Dual Concrete
Slab Bridge & Approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, MT
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
June 7, 1980
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on March 20, 1981.

I 15-3(29)160 U-5
I 15-3(31)164 & I IG 15-3(32)157 U-2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: June 19, 1980
Bid Price: $12,424,462.39
Work Started: Aug. 11, 1980

Peter Kiewit Sons' Co.
Billings, MT
Bill Bork, Manager
Field Project (Road)
Boulder, MT - Tel. 225-3962
Albert Reather, Manager
Field Project (Structures)
Boulder, MT - Tel. 225-4330
Contract Time: 280 Working Days
Probable Completion Date:
July 12, 1982
Effective Opening Date:

Pioneering, drilling and blasting operations on cuts Stas. 1252, 1274, 1285, and 1400. Crusher is working 2-8 hour shifts per day stockpiling plant mix aggregate. The contractor employed 40 men for 20-9 hour shifts. Project as a whole is 21% complete with 24% of the contract time elapsed. Construction layout as a whole is 87% complete with 5 engineers and 8 inspectors engaged.

I IG-15-3(32)157 U-1
Structure Basin East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, MT - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date:
July 16, 1980
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on March 27, 1981.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 45 Working Days
Completion Date:
July 2, 1980
Effective Opening Date: N/A

Final Data was submitted to Helena on January 16, 1981.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Const., Co.
Billings, MT
Jack Erickson, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final Data was submitted to Helena on January 16, 1981.

I IG 90-3(27)172 Ul
Garrison East & West (West Section)
The construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge (Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Const., Co.
Butte, MT.
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 280 Working Days
Completion Date:
November 6, 1979
Effective Opening Date: N/A

Final Inspection & Acceptance November 30, 1979. It is estimated that final data will be submitted to Helena on April 17, 1981.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const., Co.
Missoula, MT
Bill Bork, Manager
Field Project
Boulder, MT - Tel. 225-3962
Contract Time: 250 Working Days
Completion Date:
July 23, 1980
Effective Opening Date: 11/20/79

I IG 90-3(27)172 U-2 & F 88-1(1)1 Cont'd.

Final Inspection & Acceptance July 23, 1980. It is estimated that final data will be submitted to Helena on June 26, 1981.

I IG 90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.) a Dual
131.5' Prestressed Concrete Girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work started: Jan. 11, 1978

General Const., Co.
Butte, MT
Loren Matkin, Manager
Field Project
Dillon, MT
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on Feb. 20, 1981.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1979

Meyer Const., Co.
Billings, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 70 Working Days
Probable Completion Date:
May 15, 1981
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(53)193 & I 90-4(34)194
Racetrack North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc., Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 100 Working Days
Completion Date:
Aug. 8, 1980
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on March 6, 1981.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Const., Co.
Great Falls, MT
Frank Caprara, Jr., Manager
Field Project
Dillon, MT - Tel. 683-6290
Contract Time: 200 Working Days
Completion Date:
Nov. 8, 1980
Effective Opening Date: 10/18/79

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena On March 12, 1981.

I 90-5(40)233 U-1
Homestake Pass-Safety
Grading, Surfacing & Signing
Of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: July 24, 1980
Bid Price: $1,179,021.95
Work Started: Aug. 26, 1980

Clark Brothers Contractors
Victor, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 100 Working Days
Probable Completion Date:
May 29, 1981
Effective Opening Date: N/A

No work the past period. Project as a whole is 45% complete with 53% of the contract time elapsed. Construction layout as a whole is 87% complete with 6 engineers engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: May 28, 1980
Bid Price: $275,990.00
Work Started: July 15, 1980

Jim Gilman Exc., Co., Inc.
Butte, MT
Robert Wilson, Manager
Field Project
Butte, MT - Tel. 723-5233
Contract Time: 110 Working Days
Probable Completion Date:
March 20, 1981
Effective Opening Date: N/A

No work the past period. Project as a whole is 79% complete with 62% of the contract time elapsed. Construction layout as a whole is 92% complete with 6 engineers engaged.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Const., Co.
Havre, MT
Carl Engstedt, E. T. 3
Helena, MT - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
March 27, 1981
Effective Opening Date: N/A

No work the past period. Waiting for arrival of 3 new signs. Project as a whole is 97% complete with 24% of the contract time elapsed. Construction layout as a whole is 100% complete.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Const., Co.
Great Falls, MT
George Buckman, Manager
Field Project
Butte, MT - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Checking of Final Data is complete in Division Office. Transmittal of Final Data to Helena is being delayed awaiting final decision on pay quantity disagreement with Contractor. It is estimated that final data will be sent to Helena on February 18, 1981.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $577,136.64
Work Started: Nov. 4, 1977

McIntyre Const., Co., &
S. Birch, Inc.
Great Falls, MT
Harold Wiebe, Manager
Field Project
Lima, MT Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on February 20, 1981.

BRS 361-1(3)17 U-2
Bridge Repair on the
Big Hole River Bridge
0.00 Miles
Madison County
Contract Let: Aug. 28, 1980
Bid Price: $50,625.00
Work Not Started

Swan & Sons Const., Inc.
Anaconda, MT
John McGeever, Manager
Field Project
Butte, MT - Tel. 792-1797
Contract Time: 60 Working Days
Probable Completion Date:
July 20, 1981
Effective Opening Date: N/A

Preconstruction Conference held Nov. 5, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00

Cop Const., Co.
Billings, MT
Clare Sands, E. T. 3
Butte, MT - Tel. 494-2723
Contract Time: 110 Working Days
Completion Date:
Aug. 12, 1980

RS BRS 441-1(3)0 U-1 Cont'd.
Work Started: Feb. 28, 1980 Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on April 10, 1981.

M 1810(2)
Grand Ave., - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let: Aug. 18, 1980
Bid Price: $1,163,312.28
Work Not Started

Dugdale Const., Co., Inc.
Butte, MT
Claude Flynn, Manager
Field Project
Butte, MT - Tel. 494-2723
Contract Time: 120 Working Days
Probable Completion Date:
July 24, 1981
Effective Opening Date: N/A

Preconstruction Conference held Sept. 17, 1980. Awaiting arrival of materials.

MF 5899(2)
West Area Drainage-Helena
Euclid Ave. Storm Drain - Phase 1
Lewis and Clark County
Contract Let: October 29, 1980
D.O.H. Obligation: $425,000.00
Work Started: Jan. 12, 1981

Clark Brothers Contractors
Victor, Montana
John McGeever, Manager
Field Project
Butte, Mont. Tel. 792-1797
Contract Time: 240 Calendar Days
Probable Completion Date:
November 20, 1981

Work the past period consisted of excavating ponds "A" & "B" and installing 8" perforated underdrains in surrounding area. The contractor employed 15 men for 10-8 hour shifts. Project as a whole is 4% complete with 4% of the contract time elapsed. There is a 4 man consultant engineering crew on this project (Stahly Eng.), 2 City Inspectors (Periodic Inspection) and 1 State Inspector (Monthly Inspection).

Kenneth G. Rapp

KENNETH G. RAPP, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

KGR/GBH/MJJ/ejb

RECEIVED
FEB 3 1981
CONSTRUCTION BUREAU

January 30, 1981

P.O. Box 1110
Bozeman, MT 59715

Department of Highways
Helena, MT 59620

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the four-week period ending January 30, 1981. Very little moisture and unseasonably warm temperatures have been the rule for the Bozeman Division.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

No work has been requested from the field to date.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

No work has been requested from the field to date.

F 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March 1,.1981

Two and one half man days were utilized this period compiling and submitting data for the major drainage and irrigation structures. This information was needed for the determination on whether to modify structures or remove and replace them. A total of 45 man days have been expended on this design which is now 66% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicating progress showed the design as being 78% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All work requested to date has been completed.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozmean
Survey Started: 1-12-81

A four-man engineering crew has been setting elevations and coordinates for the target control points as requested by memo on September 4, 1980. The work is now approximately 75% complete.

HES 86-1( )1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

The designers spent ten and one half days compiling and submitting data for the final right of way plans. The design of this project is now 73% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: July 1981

There was no work on this design during the past period and it remains 80% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

The information requested in the Planning Report dated May 7, 1980 was transmitted to Helena on January 8, 1981. This completes all field work requested to date.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 586-5074 Bozeman

The additional cross-sections requested October 20, 1980 were transmitted to Helena on December 31, 1980. This completes all field work requested to date.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 222-7085 Livingston

The west 4.6 miles is presently scheduled to be let to contract on February 26, 1981 and a seven-man survey crew has been construction staking.

I 90-7( )364
Big Timber - Greycliff
Length - 6.5 Miles PMS

Engineer Unassigned

No work has been requested from the field to date.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Mar. 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston
Survey Authorized: Dec. 18, 1980
Estimated Completion: Unknown

This location survey will be started in the near future.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is presently scheduled for the February 26, 1981 letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The design of this project has been completed.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-hand inspection was held on November 25, 1980.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 130 Working Days
Effective Opening Date: NA
Completion Date: June 6, 1980

The final estimate and supporting data was turned into the Division Office on December 9, 1980 and the Division Office checking is now approximately 75% complete.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: Febaruary 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Effective Opening Date:

All construction activity has been suspended for the winter. A four-man engineering crew is assigned to this project which is 81% complete with 82% of the contract time elapsed. The contractor has 30 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

The contractor has suspended operations until next spring. A seven-man engineering crew is currently assigned to this project which is 75% complete with 79% of the contract time elapsed. The contractor has 38 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: NA

Construction operations have been suspended until the spring of 1981. The project is now 7% complete with 15% of the contract time elapsed. The contractor has 127 working days of contract time remaining.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Operations have been suspended for the winter and this project remains 92% complete with 86% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng. Tech III
Phone 932-3272 Big Timber
Probable Completion: May 1, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(mile post 371.5 ahead)
Work Started: May 2, 1979

The supporting data for the structure portion of the final estimate was transmitted to Glendive on January 23, 1981 for Division Office checking. A three-man engineering crew has been working on the notes and linens and supporting data for the final estimate. Work remaining on the project consists of seeding, signing, miscellaneous clean up work and pit reclamation. The project remains 99% complete with 99% of the contract time elapsed. The contractor has one working day of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

The supporting data for the structure portion of the final estimate was submitted to Glendive for Division Office checking on January 23, 1981. It is estimated that the supporting data for the entire project will be submitted to the Division Office by February 13, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc. Girder Bridge
Contract Awarded: 06-08-79
Contract Amount: $1,259,840.20
Proceed Order Date: 07-05-79
Work Started: 07-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech. III
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: NA

One man is working on the preparation of the final estimate and supporting data.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been poor with the prime contractor employing 14 men and the fencing contractor employing six men. Crushing and stockpiling of plant mix aggregate and open graded friction course was completed on January 9, 1981. The fencing sub-contractor was on the project between January 12 and 23, 1981. A six-man engineering crew is currently assigned to this project which is 66% complete with 59% of the contract time elapsed. The contractor has 121 working days of contract time remaining.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 08-17-79
Work Started: 09-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 240 Working Days
Probable Completion: May 1980
Effective Opening Date: NA

Progress has been poor with the contractor employing an average of three men and working six eight-hour shifts. Work in progress consisted of grinding of the bridge deck and general clean up work. Items remaining for completion of the job include seeding, fertilization and general clean up. A two-man engineering crew is assigned to this project which is 99% complete with 87% of the contract time elapsed. The contractor has 31 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
GR., AGG., Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Completion Date: October 14, 1980
Effective Opening: Oct. 3, 1980

The Division Office checking of the final estimate and supporting data is now approximately 75% complete.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Lee Alt
Boz. Div. Ofc.
Boz. Div. Lab.

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
FEBRUARY 2, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period January 6, 1981 through February 2, 1981.

GENERAL

Unseasonably warm temperatures have allowed some construction activities to resume during this reporting period. Temperatures ranged from 20° to 60°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

Two men worked 24 days preparing design for P.I.H. Design is 59% complete. P.I.H. to be held during the latter part of March, 1981.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: April, 1981

EAST SECTION - 4.9 MILES
Design remains 73% complete. No progress during this reporting period. Presently awaiting hydraulic (sub-drain) data.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Two men worked 8 days plotting ground line. Design is 1% complete. Probable completion date - December, 1982.
MIDDLE SECTION - 5.4 MILES
Two men worked 3 days plotting ground line and templating x-sections. Design is 20% complete. Probable completion date - December, 1982.
NORTH SECTION - 3.8 MILES
One man worked 10 days plotting ground line. Design is 1% complete. Probable completion date - December, 1982.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Feb. 27, 1981

One man worked 8 days drawing typical sections and computing surfacing quantities. Design is 25% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)

Three men worked 6 days during period establishing line on 10th Ave. South & 14th St. S.W. Location survey is 6% complete.

RF 24-3(3) 76
Rogers Pass East & West - East Section
Plant Mix Overlay
Lewis & Clark County
25.5 Miles - Location Survey
Survey Authorized: March 13, 1980

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
Prob. Comp. Date: April, 1981

A six man crew worked 96 days this period locating control points to establish offset line, locating and establishing bench marks and running levels. Location survey is 11% complete.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

No progress during this reporting period. Design remains 2% complete. Additional field data is required and will be provided when survey crew is available.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: Sept. 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: April, 1981

No progress during this reporting period. P.I.H. held August 21, 1980. Presently awaiting hydraulic and bridge data. Design remains 78% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp. Unknown

No report received for this period. Last letter from consultant indicates the Location & Design contract was 87% complete.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

An 8 man crew using 47 man-days have established 5 miles of centerline during this period. On January 26, 1981 work was suspended and crew assigned to Rogers Pass location. Location survey is 2% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 100 Working Days
Comp. Date: Oct. 6, 1980

Contractor completed project October 6, 1980. A one man engineering crew compiling Final Estimate & Supporting Data, also engaged in other assignments. Final Estimate submitted to Division Office on December 3, 1980.

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started:

Swan & Son Const., Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date:

The preconstruction conference was held January 20, 1981. The contractor plans to begin work when materials are approved.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

No progress during this reporting period. The contractor has completed all concrete work. He plans to complete remaining items as weather permits in the spring. The project remains 19% complete.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

No progress during this reporting period. The project remains 60% complete with 49% of the contract time elapsed. The engineering crew is presently engaged in other assignments.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: July 25, 1980

The project was completed July 25, 1980. Final Estimate and Supporting Data submitted to Division office on November 25, 1980 and will be forwarded to Helena on or about February 6, 1981.

F 3-2(2) 23
Fairfield East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

No progress during this reporting period. Contractor on Winter Shutdown. The project remains 62% complete with 74% of the contract time elapsed. An 8 man engineering crew is engaged in remeasure and other assignments.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Apr. 15, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. All items are now 100%. A 2 man engineering crew is engaged in compiling final data and other assignments.
ROADWAY
No progress during this reporting period. Work remaining consists of minor cleanup and seeding. Contractor on Suspend until weather permits favorable conditions for seeding. The project as a whole remains 95% complete with 78% of the contract time elapsed. Engineering crew is engaged in other assignments.

HES 10-1(3) & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Dec. 12, 1980

Project was completed December 12, 1980. The Final Estimate and Supporting Data was submitted to the Division office on January 23, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Apr. 15, 1981

Progress has been fair. Subcontractor installed light standards and related items. The electrical power was hooked up and system made operational January 22, 1981. The project is 90% complete with 13% of the contract time elapsed. The work remaining consists of cleanup and seeding. The engineering crew assigned are presently engaged in other assignments.

U-60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started:

Sletten Const. Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date:

The preconstruction conference is scheduled for February 5, 1981. The engineering crew assigned have completed the initial layout.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

STRUCTURES
No work during this reporting period. Cop Construction plans to resume work in March, weather permitting. Structures are 12% complete.
ROADWAY
On November 25, 1980 all operations were shut down for the winter. The PTW and detours at Jones Creek and Muddy Creek are in good condition. The project as a whole is 8% complete with 19% of the contract time elapsed. A 4 man engineering crew is engaged in layout (75%) and other assignments.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

STRUCTURE
Progress has been good. The contractor worked 4 men forming deck up to January 23, 1981 at which time he suspended all work on the structure until March, 1981. The only sub-structure work remaining are the wingwalls at Abutment No. 1. Items and percentages complete are: "AD" Concrete - 80% and Resteel - 33%. The structure is 74% complete. The 3 man engineering crew is engaged in layout, inspection and other assignments.
ROADWAY
The contractor, using a 6 man crew, set up crusher and began producing on January 8, 1981. The crushing operation was suspended on January 19, 1981, having completed crushing and stockpiling all surfacing aggregates required on the project. All operations are presently shut down. The contractor intends to resume work in March. The project as a whole remains 68% complete with 39% of the contract time elapsed. A 3 man engineering crew is engaged in testing, office work and other assignments.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: 1-19-81
Effective Opening Date: 10-9-80

Progress has been good. All force account work was completed January 19, 1981, making the total project 100%. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal date of March 31, 1981. The project was completed within the allowed working days.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

Progress has been good. All force account work was completed December 30, 1980, making the total project 100%. The engineering crew is compiling Final Estimate & Supporting Data, with an estimated submittal date of March 31, 1981. The project was completed within the allowed working days.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

No progress during this reporting period due to winter conditions. The project as a whole remains 7% complete with 22% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Oct. 16, 1980

No progress during this reporting period. The only work remaining is to cut off 3 storm drain pipes, which will be done when the river freezes over and work can be done from the ice. A 3 man engineering crew is engaged in compiling Final Estimate and other assignments.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started:

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 70 Working Days
Prob. Comp. Date:

The preconstruction conference was held January 14, 1981. The contractor plans to begin work as soon as all permits are approved.

PMS 4140(56)
Narrow Bridge App. Markings
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started:

Coral Construction Co.
29905 S. Barlow Road
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 120 Working Days
Prob. Comp. Date:

The preconstruction conference has not been scheduled.

SOS 50(3) Phase 1
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge

Zion Construction Co.
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Comp. Time: 100 Working Days
Comp. Date: Sept. 22, 1980

Zion Construction completed structure September 22, 1980. Final inspection has been held, with all items found to be acceptable. Final Estimate submitted to Division office November 13, 1980 and forwarded to Helena on December 10, 1980. Final Report.

SOS 50(3) Phase 2
Walker Bridge Approaches - Muddy Creek
Teton County
Length: 0.44 Miles
Agreement Approved: Jan. 4, 1980
Contract Let: Nov. 10, 1980
Contract Awarded by Teton Co. 11-24-80
Contract Amount: $72,101.20
Work Started: Dec. 12, 1980

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 60 Working Days
Comp. Date: Jan. 23, 1981

Progress has been good. Unseasonably warm weather has allowed the contractor to complete the project on January 23, 1981. Engineering crew preparing Final Estimate. Acceptance subject to final inspection.

SOS 37(5)
Valier Canal Bridge Widening
Valier - Dupuyer Road
Pondera County
Length: N/A
Agreement Approved: April 25, 1980
Agreement Amount: $15,680.00
Work Started: Nov. 12, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Date: Dec. 29, 1980

Pondera county forces completed bridge widening on December 29, 1980. Acceptance subject to final inspection.

SOS 37(6)
Grading of Inslopes & Widening
Valier - Dupuyer Road
Pondera County
Length: 6 Miles
Agreement Approved: August 12, 1980
Agreement Amount: $36,087.94
Work Started: October 20, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Prob. Comp. Date: Apr. 30, 1981

Pondera county forces began work October 20, 1980 and to date have completed approximately 50% of the planned grading.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA
January 30, 1981

RECEIVED
FEB

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending January 30, 1981.

G E N E R A L

The weather for the past reporting period has been fair with some light snow. The temperatures ranged from -4° to a +63°.

P R E C O N S T R U C T I O N

FR 1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

A P.I.H. review was made on 1/29/81. The plans will be submitted as soon as P.I.H. changes and additions can be made.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 50% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project. The centerline, levels, cross-sections, general and utility topog. are all complete. The triangulation survey is 50% complete and the section ties are 10% complete. The field work is 80% complete with 311 mandays used to date.

RS-233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F 44-1 (01), Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01, Sunburst-East
10.0 miles, Toold County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Harold D. Kelly, Field Project Engr.
Shelby, Montana
Telephone No. 434-2022

A one to two man engineering crew worked 15 days this reporting period, preparing bridge contour linen sheets. The survey was completed January 22, 1981 and is being submitted to division office for review and submittal to Helena. The survey was compiled with 135½ mandays expended. This will be the final report from the field.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Project Manager
Cut Bank, MT
Telephone No. 873-2112

A two man engineering crew worked two days clearing timber on centerline. No other work as engineering crew was working on other projects. The project remains 2% complete.

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Completion Date: 10/3/80

No work on this project. The survey crew is working on other projects. The final estimate remains approximately 90% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Company
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

A two man engineering crew worked on the final estimate which is approximately 45% complete. The estimated submittal date is 3/2/81.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 2/20/81

The contractor moved onto project January 5th and installed signal standard, arms, traffic signal, pulled all electrical wire and had signals operational on Friday January 9. Lee Cloninger from Helena and a representative from Safety Signal System on project Monday, January 12th and set timing device and made signals fully functional. The project as a whole is 95% complete with 0% of the contract time elapsed. A one man engineering crew is engaged in construction inspection.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles-Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One man has been working on the final estimate as time permits.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgan & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES

Progress has been fair. The prime contractor, Morgan & Oswood Construction Co., Inc., worked 20 eight to ten hour shifts with up to 13 men employed. The work bridge was damaged by ice where cement-block type piling was used. The contractor replaced these bents by driving timber piling. All service pile have been driven in Pier No. 5 and the seal has been poured. Shoring and crib is being placed at Pier No. 2 and about 50% complete of being in position. The project as a whole is 8% complete with 23.6% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY

Progress has been fair. The subcontractor, Newman Construction Co., worked 20 eight hour shifts with five men employed. 22,000 cu. yds. of unclassified borrow was hauled to the roadway from the new borrow area site making this item 56% complete to date. Installing culverts began on 12/15/80 and to date the drainage structures are 80% complete. The subcontractor, G & L Contracting, has been hauling and stockpiling riprap on the project. Placement of this item is 3% complete. Erecting fence is 40% complete. A two man engineering crew is engaged in construction layout and inspection.

M5709 (3), Havre-13th Street
0.4 miles, Hill County
Gr. aggr. surf., pl. mix bit. base
pl. mix bit. surf., pl. mix bit. base
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Completion Date: 7/15/80

The final estimate and supporting data was submitted to the division office on 1/12/81. One man worked three days checking final estimate and supporting data which is 60% complete.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

Two men have been working on the final estimate as time permits. Estimated submittal date to the division office is 3/1/81.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf. trt.
Sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work not started

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract time: 140 working days
Probable Completion Date: 10/30/81

A three to five man engineering crew is working on construction layout, establishing control points, reference lines, profile and bench marks. Construction layout is 40% complete.

RS-409-1 (4) 3
Chester-North
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work not started

Rehbein Contracting, Inc.
Plains, Montana
James Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/30/81

A four man engineering crew worked 51 mandays on construction staking. Centerline, right of way line, and bench levels are 100% complete. Staking of culverts from station 197+22 to 472+15 making this item 65% complete. The construction layout as a whole is 48% complete with 81 man days used to date.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Probable Completion Date: 3/31/81

No progress this reporting period. The contractor is waiting for delivery of materials. The contract as a whole is 47% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana 59457
Harold D. Kelly, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 3/30/81.

No work on this project. No word has been received from the contractor as to when work will begin.

Respectfully submitted,

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
January 29, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending January 27, 1981.

GENERAL

Progress throughout the Division has been slow. Weather was fair with temperatures ranging from plus 15 to plus 60 degrees.

PRECONSTRUCTION

FR 20-1(1)19, GLENDIVE - SIDNEY
Length - 10.0 Miles
Survey Authorized - July 8, 1980
Survey Started - November 6, 1980
Survey Completed - January 19, 1981

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 3, 1980
Est. Design Comp. Date - June, 1981

Four mandays were used on location work taking profile on ℄, 12' lt. and rt. and ditch line of the deformed area between Sta. 270 and Sta. 310. Location work is 100% complete with 33 mandays used to date. 8½ mandays were used on design plotting cross sections and profile, computing quantities and making summarys. Plans were sent to Helena on January 9, 1981 with P.I.H. scheduled for Feb. 4, 1981. Design is 50% complete with 19 mandays used to date.

F 20-2(1)33, SAVAGE - CRANE
Lenth - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 1981

During the past period 4½ mandays were used plotting template on cross sections in areas of line change. Design is 45% complete with 301½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - March 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July 1981

A one to five man engineering crew worked 31.5 mandays this period. 15 mandays were spent in the field taking cross sections and profile in Hay Creek. 16.5 mandays were spent completing Form Hyd. No. 1 for Hay Creek and working on Form Hyd. No. 1 for irrigation ditches. Centerline run, B.M.'s, cross sections, topography, field notes checked, section ties, plan plotted, profile plotted and drainage recommendations are 100% complete. Bridge situations are 90% complete. A total of 2,100 mandays have been worked on this project making it 93% complete.

F 25-1(1), CIRCLE - NORTH
Length, 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1982

No field work on this project this past period. Center line run, B.M.'s, cross section, horizontal and vertical photogrammetry control and drainage recommendations are 100% complete. Field notes checked and section ties are 92% complete. A total of 572.5 mandays have been worked making the project 95% complete. Design remains 11% complete with 69½ mandays used.

F 27-2( )35, BAKER - NORTH
Length - 8.8 Miles
Survey Authorized - November 5, 1980
Survey Started - December 1, 1980
Survey Completed -

Melvin Kegley, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Design Started - January 12, 1981
Est. Design Comp. Date: May 1981

Five mandays used this past period on miscellaneous notes and plotting cross sections, Sta. 200+00± to Sta. 473+00. Fourteen mandays used this past period in the design of this project. Preliminary design of this project submitted to Helena on January 27, 1981. A total of 80 mandays used to date.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, MT 59330
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - July 1981

Nine mandays were used this past period making changes in alignment on the hardshell and linen plan sheets and making grade changes as recommended on the P.I.H. Design is 55% complete with 187½ mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - June 1982

S 323-1(1)47, ALZADA - EKALAKA - Cont'd

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.6 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contact Time - 80 Working Days
Est. Comp. Date - June 1981
Eff. Opening Date - N/A

No work on project the past period due to winter suspension. Crushing and stockpiling the various surfacingcourses is complete. Construction layout remains 90% complete with no construction personnel assigned. The contract as a whole remains 0% complete with 19 work days used or 24% of contract time elapsed.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)22 , U-2, WIBAUX CO. LINE-WEST(EAST SECT)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 1981
Effective Opening Date - Nov. 8, 1980

No progress this past period due to winter shutdown. The project is approximately 95% complete with 194 working days or 77.6% of the contract time elapsed. Final estimates are approximately 30% complete with 5 to 9 men employed.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - April 1981
Effective Opening Date - N/A

All items on the project are complete with the plant site and stockpile areas remaining to be seeded. The project is 99% complete with 98 working days or 97% of the contract time elapsed. Final estimate is 95% complete and has been checked in the Division office.

PROGRESS REPORT

CONSTRUCTION

IR-94-7(16)233 WIBAUX EAST & WEST(WEST SECTION)
Length 8.748 Miles
Plant Mix Overlay
Contract Awarded -
Amount of Contract - $949,675.50
Work Not Yet Started.

S & S Construction Co.
Box 399, Moorhead, MN 56560
Unassigned: Field Proj. Mgr.
Glendive, Montana - Phone 365-
Contract Time - 90 Working Days
Probable Completion Date - August 1981
Effective Opening Date - N/A

No word has been received from the contractor.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - February 1981
Effective Opening Date - N/A

Progress this past period has been good. Sub-contractor, Wagner Plumbing & Heating, worked 5 variable length shifts with 1-2 men employed adjusting and installing plumbing fixtures. Sletten Construction worked 5 variable length shifts employing one man. Work consisted of sign installation, removal of old restroom hardware and partitions, installation of new hardware and partitions, and all patching work needed prior to re-painting of rest-room interiors. Sub-contractors, G & T Waterproofing, worked 2 variable length shifts employing 2 men repainting the interior of both restrooms. The project is 90% complete with 3 working days or 15% of the contract time elapsed. One man assigned part-time.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, MT 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Work Days
Comp. Date - August 5, 1980
Eff. Opening Date - Oct. 12, 1979

The project was completed August 5, 1980 using 135 of 142 working days or 95% of contract time allowed. Final estimate and supporting data submitted to Helena on January 27, 1981. This is the final report on this project.

RS 253-1(1)1 TERRY - BROCKWAY
Fencing Length - 0.724 Miles
Contract Awarded - December 19, 1980
Amount of Contract - $5,811.00
Work Not Yet Started

Tom Conroy, Fencing
607 West 3rd St., Hardin, MT 59034
Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time, 30 Working Days
Est. Comp. Date - April 1981
Effective Opening Date - N/A

No word has been received from the contractor.

SR 254-1(1)0 GLENDIVE-RICHEY
Length 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract-$730,856.50
Work Not Yet Started

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Unassigned: Field Proj. Mgr.
Glendive, Montana - Phone 365-
Contract Time - 65 Working Days
Probable Comp. Date - August 1981
Effective Opening Date - N/A

SR 254-1(1)0 GLENDIVE - RICHEY - Cont'd

A four to five man engineering crew worked 10 days setting points and running center line.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR/JMB/jg

cc: Div. File

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
February 2, 1981

RECEIVED
FEB 2 1981
CONSTRUCTION BUREAU

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen

The following Construction Progress Report is for the period ending January 30, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 8 degrees and a high of 44 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on October 29, 1980. Design remains 52% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79

Robert Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 12-28-78
Est. Compl. Date (PIH) - 03-15-81

Location survey Field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

FR 17-1(1)3, Nashua-Southwest
Approximately 8.6 Miles in Length
Authorized - 07-02-80
Location Survey Started - 06-23-80

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Comp. Date -

A six man crew worked 90 man days this past period. Work for the period consisted of running centerline, closing the traverse, running bench level, check levels, centerline profile, making section ties and taking cross sections on 6.4 miles of roadway. Percentages complete are: Centerline, Bench Levels and Profile 100%, Section Ties 70% and Cross Sections 70%. The project as a whole is 75% complete with 178 man days used to date. Transit notes and Centerline Profile notes have been submitted to the Division Office.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately Miles in Length
Location Survey Started
Location Survey Completed

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Est. Compl. Date - 06-01-81

Five man crew worked 58 man days this past period picking up additional utility topography, gathering drainage data, and cross sectioning ground line. Percentages complete to date are: Centerline, Bench Levels, Topography, and Section Ties 100%. Drainage 85%, Cross Sections 18%. The survey as-a-whole is 73% complete with 398 man days used to date. Estimated date of completion is April 1, 1981.

RS 344-1(2)15, Froid-West
Approximately 7.5 Miles in Length
Authorized- 05-01-78

Robert Hanson, Eng. Off. I
Wolf Point, Montana
653-1050

No man days used this period. Total of 31 man days used. The cross-sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length

Douglas Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717

Location survey is 100% complete. All field notes and supporting data was submitted to the Division Office on March 24, 1980 - All data submitted to Helena on 10-29-80.

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover Working Days - 180
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Act. Compl. Date - 11-06-80
Effective Opening Date - 08-13-80

Project certified complete on November 6, 1980. A six man engineering crew working on final preparation when time permits. Estimated date of submittal of the final estimate to the Division Office is March 1, 1981.

RS BRS 246-1-(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Sur., Seal &
Cover, Girder Bridge
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr -Road
Larry Greufe, Fld Proj Mgr -Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date

No work on the project this past period. The project is on a winter shut down. All roadway items are 100% complete with the exception of seal and cover which will be completed in the spring. Structure items are 100% complete with the exception of painting the girters and a few minor items that will be completed after the painting season begins. The project as a whole is 89% complete with 105 days or 93% of the contract time elapsed. The construction layout is 99% complete with a seven man engineering and inspection crew engaged on other projects.

Stockpiling in McCone, Phillips, Sheridan, Garfield & Richland Counties

Contract Let - 12-12-80
Contract Awarded - 12-19-80
Proceed Order Date - 1-12-81
Work Started
Bid Price - $240,580.00

Konitz Contracting Inc.
Lewistown, Montana
Duane Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 100
Est. Comp. Date - 05-01-81

There will be no work until pit reclamation plans have been approved.

Ed Thompson
For Vernon D. Borden, P.E. Supr-
Division Construction Section

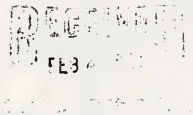
VDB:ET:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
February 2, 1981



Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending February 2, 1981.

GENERAL

Temparatures ranging from +20 to +64 degrees prevailed with no precipitation received during the reporting period. The majority of the construction projects reported fair to no progress due to seasonal construction conditions this past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work remains at 26% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

Two men worked on this project during the past reporting period, adding new topography to the plan sheets and reviewing the basement vault information. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work remains at 25%.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)9 Crow Agency - Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

Two men worked on this project during the past reporting period, reviewing the climbing lane data and designing a connection to the PTW on the extended end of the project. Review of the typical section has been requested from the Surfacing Unit. Design work is 29% complete.

DP 37-1(1)18 Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No work was accomplished on this project during the past reporting period. Design work remains 11% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this past reporting period has been good. A five man survey crew worked 15 days, running center line, reference line, levels and cross sectioning. The Centerline is run from Sta. 0+00 to 618+36 = 0+00 to Sta. 51+19 or 12.7 miles of line for 62% complete. Cross sectioning from Sta. 0+00 to Sta. 600+00 or 11.4 miles for 55% complete. Levels are run from Sta. 0+00 to 618+36 = 0+00 to 50+00 for 12.7 miles for 62% completion.

FR 28-2(4)70 Red Lodge - Boyd So. Sec.
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men worked on this project during the past reporting period, reducing and checking field notes, plotting and checking the cross sections and the mylar hardshell. A typical section has been designed. Design work is about 8% complete.

RS 302-1(1) Molt - Rimrock Road
Length: Approximately 2.5 Miles
Survey Authorized: 1-29-80
Survey Began:

Unassigned

Work on the ground control survey will begin when personnel are available.

RS 416-1(4)0 Jellison Road Approach
South of Billings
Length: Approximately 0.3 Miles
Survey Authorized: 3-14-80
Survey Began: 1-27-81

Donald Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A five man survey crew began survey on 1-27-81, locating points and running centerline.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

PRECONSTRUCTION

IR 90-8(92)437 Mossmain - Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

I 90-9(38)541 Wyoming Line North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A five person engineering crew worked 13 eight hour shifts running centerline, R/W lines and slope staking on the Wyola Access road between Stations 19+37.3 to 75+00. A six person engineering crew worked 4 eight hour shifts running centerline and setting R/W breaks between mainline Stations 1152+00 to 1214+19.5.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 5-15-81
Effective Opening Date: N/A

The contractor began work on October 9, 1980 in the Bozeman Division. At this time, no work has been done in the Billings Division.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mrg. Rdwys
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Rdwys.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 11-24-80
Effective Opening Date: 9-25-80

All work items were completed and the project accepted as complete on November 24, 1980. A three person engineering crew spent the reporting period checking field notes for the final estimate. A five person survey crew worked 2 eight hour shifts setting R/W reference monuments on the Public Access Road right of Sta. 432+00. The final estimate and supporting data will be submitted to the Division Office on or about April 15, 1981.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys.
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date: 9-25-80

Progress this past reporting period was placing the AC-DC concrete in the slope drain left of Sta. 995+20. There will be an additional slope drain chute constructed left of Sta. 138+75, which will be built next week if the weather remains good. There also remains approximately 25 acres of hydro-seeding and 12 acres of drill seeding to be completed. The project is 99% complete with 82% of the contract time elapsed. Ten persons were assigned to the project for engineering and checking of final field quantities. The engineering is 97% complete.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date: 1-12-81
Work Not Started

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 45 Working Days
Probable Completion Date: 4-10-81
Effective Opening Date

The Preconstruction Conference was held on January 14, 1981. The contractor has not started work as materials for interior work are not immediately procurable, and frost conditions are making it impractical to salvage sod. The contractor has indicated that he plans to start work on or about January 26, 1981. A five man engineering crew worked two days on construction layout which is 100% complete. No contract time has been charged.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Co., Inc.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Completion Date: 11-21-80
Effective Opening Date: 7-11-80

The final estimate and supporting data was transported to Helena on January 14, 1981. This will be the final report.

SR 302-1(2)10 Molt - Billings Road
6.7 Miles
Plant Mix. Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 8-28-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

No progress during this reporting period. All major items are 100% complete with the exception of the chip sealing portion of the project, which is to be done after May 15, 1981. The project as a whole is 75% complete with 49% of the contract time elapsed. One engineering person checking field notes and quantities.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Proceed Order Date: 9-19-80
Amount of Contract: $149,267.10
Work Started: 9-4-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 4-10-81
Effective Opening Date: 11-4-80

No progress during this past reporting period. Remaining to be completed is 0.6 acres of area 2 seeding right of Sta. 1002+50. The project is 99% complete with 52% of the contract time elapsed. Two persons were assigned to the project for engineering and checking of final field quantities. Construction layout is 100% complete.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Co. & One Way
Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Completion Date: 5-22-80
Effective Opening Date: N/A

The final estimate and supporting data was transported to Helena on January 14, 1981. This will be the final report.

HES 1025(2) 6th St. West Overpass - Billings
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-80
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 1-15-81
Effective Opening Date: N/A

The final estimate and supporting data was transported to Helena on January 14, 1981. This will be the final report.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure,
Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-5-81
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

The project was let on December 12, 1980, and awarded to Long Construction Company, Inc., on January 5, 1981. The contractor began work on the project on January 6, 1981, by removing the building which was within the construction limits. Since that time, the contractor and sub-contractors have worked approximately 17 shifts and employed from three to sixteen men removing the building, trenching and installing pipe, driving test and bearing pile, placing reinforcing steel, placing concrete, and installing manholes on the project. Traffic control-devices are approximately 9% complete; Detour-construct and maintain is 33% complete; remove miscellaneous item is 100% complete; concrete-class AD is approximately 35% complete; structure exc. Type I is approximately 5% complete; pile items are 100% complete; reinforcing steel is approximately 6% complete; excavation items for the pipe are approximately 25% complete; pipe items are approximately 8% complete; manholes are approximately 2% complete; all other items on the project remain the same. No contract time has been charged to the project and 150 working days remain. An eleven man engineering crew worked 125 man-days to the project during this reporting period, staking centerline, R/W line, pipe, dirt-work and the structure. The project as a whole is approximately 4% complete to date.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Proceed Order Date: 6-19-80
Amount of Contract: $1,998,367.50

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date:

Progress this reporting period has been fair. Work in progress during this period consisted of lighting. Lighting work was being done on 4th and 6th Ave. No., with 1" conduit, light bases and pull boxes being installed. The project has been turned over to the City and County forces for winter maintenance. The sub-contractor, Midland Electric Co., worked 8 eight hour shifts with four men employed and 11 eight hour shifts with three men employed on the lighting. The Miscellaneous items remain 38% complete; the Grading items remain 95% complete; the Drainage items are 100% complete; the Surfacing items remain 56% complete; the Curb and Gutter items remain 40% complete; the Lighting items are 41% complete; the Signing items remain 5% complete; the Seeding items remain 70% complete; the Striping items remain 3% complete. The project as a whole is 64% complete with 90 of the 124 working days allowed having been used or 73% of the contract time elapsed. A five man survey crew worked two days on the project running R/W line on the right side of 6th Ave. No. from No. 10th St. to No. 7th St. Engineering layout remains 63% complete.

M 1018(5) U-1 6th Ave. No.,
No. 18th St. to No. 27th St. - Billings
0.663 Miles Grade, PMS, Curb,
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Not Started

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date:
Effective Opening Date:

There was no work in progress during this reporting period. The project was let on December 12, 1980 and awarded to Meyer Construction Company on December 19, 1980. No date has been set for the Preconstruction Conference at this time. Authorization to stake the project was granted on December 4, 1980. A five man survey crew worked seven days on the project slope staking from Sta. 0+00 to Sta. 34+60. One man is assigned to the office. Engineering layout is 15% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
January 30, 1981

RECEIVED
FEB 2 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending January 30, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and above normal temperatures prevailed during the period. Temperatures ranged from 12° to 64°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 17, 1981

Work in progress during the past period consisted of making plan-in-hand corrections and submitting data processing forms for earthwork run. Eight man days were used during the period, making a total of 122 man days. Design as a whole is 21% complete.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Survey Started: December 11, 1980
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Survey Completed: January 16, 1981
Probable Completion Date: November 20, 1981

The field survey on this project was completed and submitted to the division office January 16, 1981, using a total of 133 man days. Design was started January 19, 1981. Work in progress since that date consisted of submitting cross sections to the Data Processing Section and requesting design data from the Preconstruction Bureau. One man day was used during the period. Design as a whole is 1% complete.

SR 484-1(1)0 - Ashland-Otter Creek
Length - 10.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey was issued March 28, 1980. Engineering personnel will be assigned when available.

SOS 38(4) - Otter-Ashland
Otter & Bear Creek Bridges
Survey Not Started

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: March 16, 1981

Authorization to make this location survey was issued October 15, 1981. It is planned to begin this location survey February 2, 1981.

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate was submitted to the Division Office December 19, 1980, and is currently 90% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 80 Working Days
Actual Completion Date: June 11, 1980
Effective Opening Date: June 11, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions June 11, 1980. Formal inspection and acceptance were made June 12, 1980. The Final Estimate, was submitted to the Division Office January 9, 1981 and is currently 90% complete.

CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grade, Grav. Surf., Pl. Mix Surf. & Cattle Passes
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

This project is scheduled for letting March 26, 1981. Authorization to stake this project for construction was issued January 23, 1981. Work in progress since that date has consisted of establishing levels, running the R/W, and slope staking. To date, levels have been established on 10.9 miles or 100% complete, R/W lines have been run on 4.48 miles or 41% complete, and slope staking on .9 miles or 1% complete. Construction layout, with a ten-person engineering crew engaged, is 6% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade, Grav. Surf., Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

This project is scheduled for a June, 1981 Letting. Authorization to stake this project for construction was issued January 23, 1981. Construction layout will be started when engineering personnel are available.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade, Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Construction Company, Contractor
Great Falls, Montana
D.J. Strohmayer, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 200 Working Days
Actual Completion Date: October 31, 1979
Effective Opening Date: September 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate was submitted to the Division Office July 8, 1980, and is currently 98% complete.

CT 39-1(11)21 - Colstrip-Forsyth (South Section)
Length - 5.8 Miles Grading. Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Miles City, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

The contractor resumed work on this project on January 15, 1981. Progress during the past period has been fair. 20,000 cubic yards of unclassified borrow were moved making a total of 120,000 cubic yards or 41% complete. To date, 242,000 cubic yards of unclassified excavation have been moved or 65% complete. 1,380 lineal feet of R.C.P. Culvert have been placed or 29% complete. 682 lineal feet of C.S.P. Culvert have been placed or 49% complete. 7,983 tons of 1½" Crushed Base Course have been placed or 19% complete. 5,270 tons of 1" Crushed Base Course have been placed or 19% complete. 9,073 tons of Grade 1 Plant Mix Base have been placed or 18% complete. 1,268 tons of Grade 2 Plant Mix Base have been placed or 4% complete. 434 rods of farm fence have been erected or 42% complete. The structure over the B.N. Railroad is 18% complete. The project as a whole is 24% complete with 21% of the contract time elapsed. Construction layout, with a four-man engineering crew engaged, is 56% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Bros., Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications,and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 85% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

RS-TQS 462-2(3)13 (Continued)

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about January 30, 1981.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge
Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 17, 1980
Effective Opening Date: October 1, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 17, 1980. Formal inspection and acceptance were made November 18, 1980. The Final Estimate, with a one-man engineering crew engaged, is currently 90% complete and will be submitted to the Division Office about February 20, 1981.

J. B. Randall

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr

cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

JANUARY 30, 1981

RECEIVED
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CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of January 3, 1981 through January 30, 1981.

GENERAL

The temperature varied from 73°F above to 5°F above zero with 0.26 inches of precipitation recorded. Roads are in good winter travel condition.

PRECONSTRUCTION

RF 1402(01)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge Situation Survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(3)21 Geyser-Stanford
Approximate Length: 12.9 Miles
Survey Authorized: 12/6/74
Survey Started: 5/6/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man engineering crew worked six days this reporting period re-locating control points from Station 500+00 to Station 660+75.2, end of project, and Station 45+00 to Station 134+00. One and one-half Miles of centerline has been run and one-half mile right-of-way line run from Station 633+ to end of project. Utility companies involved in these areas are Mountain States Telephone, Montana Power Co. and Three Rivers Telephone Co-op, Inc. Have requested R/W in order

F 57-2(3)21 Geyser-Stanford. . Continued

that utility changes can be accomplished.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. P.I.H. changes are 98% complete. The design as a whole is 91% complete with 286 man-days expended to date.

RF 57-3(01)83 Lewistown-East
Approximate Length: 8.0 Miles
Survey Authorized: 10/26/79
Survey Started: 11/19/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seventy-eight man-days were expended the past reporting period establishing elevations on the ground control points and completing the 600 series control point traverse and closure. The survey is 70% complete with 135 man-days expended to date.

Design: The survey for the first 5.1 miles was submitted to the Division Design Section on 7/31/80. The P.I.H. was held 8/21/80. The design as a whole is 90% complete and was transmitted to Helena on 12/4/80. This will constitute a final report for the project.

FR 63-1(1)0 Harlowton-North
Approximate Length: 17+ Miles
Survey Authorized: 7/17/80
Survey Started: 8/18/80

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man crew worked fourteen days and a four man crew worked ten days the past reporting period. Work consisted of cross-sectioning from Station 581+00 to the end of project Station 897+66.3, topography from Station 150+00 to end of project, levels and check levels from Station 700+00 to end of project, checking field notes and plotting cross-sections from Station 500+00 to Station 790+00. All field location work was completed 1/29/81. A total of 123 man-days were accumulated making 455 man-days to date, with the survey as a whole 95% complete.

FR 63-1(1)0 Harlowton-North. . Continued

Design: The survey for the first 10.1 Miles was submitted to the Division Design Section. Thirty man-days were used completing the design for P.I.H. The design as a whole is 50% complete with 41 man-days expended to date.

F 81-1(1)12 Denton Flood Study — Bruce H. Barrett
Approximate Length: 2.0 Miles — Field Project Manager
Survey Authorized: 9/20/80 — Lewistown, Montana
Survey Started: 12/8/80 — Telephone: 538-8731

Eleven man-days were expended the past reporting period completing the survey. The project was submitted to Helena on January 9, 1981. A total of 31 man-days were expended to complete the work.

RS 000S(68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S(69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/06/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Survey and field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Three man-days were used plotting cross-section from the aerial photo for 60% complete. The preliminary design is 15% complete with three man-days expended to date.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78
Survey Completed: 2/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on 12/2/80. Four man-days were used plotting summaries and designing miscellaneous items for 10% complete. The design as a whole is 5% complete with four man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 3/14/80
Survey Started: 6/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seven man-days were expended the past reporting period completing the project. The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 3/14/80
Survey Started: 8/1/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Seven man-days were expended the past reporting period completing the project. The survey data was submitted to the Division Office on December 11, 1980 and forwarded

to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

F-TQF 57-4(3)130 Winnett-East and West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Completion Date: 11/25/80

Final estimate and supporting data was submitted to Division Construction Office 12/5/80. Final to be submitted to the Construction Bureau 2/27/81.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/15/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Completion Date: 7/18/80
Effective Opening Date: 9/18/79

The project was completed on July 18, 1980 and certified complete by the Division Supervisor as of that date. The Final Estimate and supporting data were submitted to the Division Office on October 8, 1980. Final Estimate and supporting data to be submitted to the Construction Bureau 1/30/81. This will be the last entry for this project.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing,
Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 5/30/81

All work on the project is complete with the exception of seeding in urban section and gravel pit reclamation. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office when seeding requirements are completed.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 5/22/80
Contract Awarded: 5/28/80
Contract Amount: $365,222.06
Work Started: 7/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 6/30/81
Effective Opening Date: 10/8/80

SR 238-1(2)0 Lewistown-South. . Continued

The contractor seeded the project on November 1, 1980 which completed all work on the project with exception of seal and cover which will be applied in the spring of 1981. The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

SMP 1799-80 Maintenance Stockpiles
Garfield & Musselshell Counties
Contract Awarded: 8/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 9/19/80
Work Started: 9/11/80

Wickens Brothers
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 5/15/81

All work on the project is complete with the exception of gravel pit reclamation. Final estimate and supporting data was submitted to Division Office on 1-14-81.

Respectfully submitted,

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:slr

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
November 6, 1980

As of December 4, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	100%+	96% (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	49%	67% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	72%	83% (12/30/80)	McIntyre Construction and Birch $665,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	28%	5% (07/01/81)	Konitz Contracting $82,345.00

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